



PATENT
IOWA:020US

DECLARATION

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or the below named inventors are the original, first and joint inventors (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **Fe(0)-BASED BIOREMEDIATION OF AQUIFERS CONTAMINATED WITH MIXED WASTES**, the Specification of which:

- is attached hereto.
 was filed on **October 25, 1999** as Application Serial No. **09/446,581**.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims.

I acknowledge the duty to disclose to the Patent and Trademark Office all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent, United States provisional application(s), or inventor's certificate listed below and have also identified below any foreign application for patent, United States provisional application, or inventor's certificate having a filing date before that of the application on which priority is claimed:

PRIORITY APPLICATION(S)			Priority Claimed
60/044,810 (Number)	USA (Country)	April 25, 1997 (Date Filed)	Yes
 (Number)	 (Country)	 (Date Filed)	Yes/No

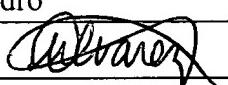
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below or any PCT international application(s) designating the United States listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application or PCT international application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose all information known to me to be material to patentability of the subject matter claimed in this application, as "materiality" is defined in Title 37, Code of Federal Regulations, § 1.56,

which become available between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/US98/08196 (Application Serial No.)	April 24, 1998 (Filing Date)	Pending (Status)

I hereby direct that all correspondence and telephone calls be addressed to Matthew S. Bellinger, Fulbright & Jaworski L.L.P., 600 Congress Avenue, Suite 2400, Austin, Texas 78701, (512) 474-5201.

I HEREBY DECLARE THAT ALL STATEMENTS MADE OF MY OWN KNOWLEDGE ARE TRUE AND THAT ALL STATEMENTS MADE ON INFORMATION AND BELIEF ARE BELIEVED TO BE TRUE; AND FURTHER THAT THESE STATEMENTS WERE MADE WITH THE KNOWLEDGE THAT WILLFUL FALSE STATEMENTS AND THE LIKE SO MADE ARE PUNISHABLE BY FINE OR IMPRISONMENT, OR BOTH, UNDER SECTION 1001 OF TITLE 18 OF THE UNITED STATES CODE AND THAT SUCH WILLFUL FALSE STATEMENTS MAY JEOPARDIZE THE VALIDITY OF THE APPLICATION OR ANY PATENT ISSUED THEREON.

Inventor's Full Name:	Pedro	J.	Alvarez
Inventor's Signature:			
Country of Citizenship:	USA	Date: 4/23/01	
Residence Address: (street, number, city, state, and/or country)	1701 Quincent Street Iowa City, IA 52245		
Post Office Address: (if different from above)			

Inventor's Full Name:	Brian	A.	Till
Inventor's Signature:			
Country of Citizenship:	USA	Date:	
Residence Address: (street, number, city, state, and/or country)	3747 S. 35 th Street, Apt. 207 Milwaukee, WI 53202		
Post Office Address: (if different from above)			

which become available between the filing date of the prior application and the national or PCT international filing date of this application:

PCT/US98/08196 (Application Serial No.)	April 24, 1998 (Filing Date)	Pending (Status)
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Inventor's Signature:			
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Inventor's Full Name:	Brian	A.	Till
Inventor's Signature:	<i>Brian L. Till</i>		
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Post Office Address: (if different from above)			

Inventor's Full Name:	Lenly	J	Weathers
Inventor's Signature:	<i>Lenly J Weathers</i>		
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Residence Address: (street, number, city, state, and/or country)	314 East 8 th Street Cookeville, TN 38501		
Post Office Address: (if different from above)	<i>Amy Knox</i> <i>Term Expires 3/23/04</i>		

Inventor's Full Name:	Gene	F.	Parkin
Inventor's Signature:			
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Residence Address: (street, number, city, state, and/or country)	130 Green Mountain Drive Iowa City, IA 52245		
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Inventor's Full Name:	Jerald	L.	Schnoor
Inventor's Signature:			
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Inventor's Full Name:	Lenly		Weathers
Inventor's Signature:			
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Post Office Address: (if different from above)			

Inventor's Full Name:	Gene	F.	Parkin
Inventor's Signature:	<i>Gene L. Parkin</i>		
Country of Citizenship:	USA	Date: 4/23/01	
Residence Address: (street, number, city, state, and/or country)	130 Green Mountain Drive Iowa City, IA 52245		
Post Office Address: (if different from above)			

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PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Pedro J. Alvarez
Brian A. Till
Lenly Weathers
Gene F. Parkin
Jerald L. Schnoor

Serial No.: 09/446,581

Filed: October 25, 1999

For: Fe(0)-BASED BIOREMEDIATION OF
AQUIFERS CONTAMINATED WITH
MIXED WASTES

Group Art Unit: Unknown

Examiner: Unknown

Atty. Dkt. No.: IOWA:020US/MSB

DECLARATION CLAIMING SMALL ENTITY STATUS
37 C.F.R. §§ 1.9(f) AND 1.27(d) - NONPROFIT ORGANIZATION

Commissioner for Patents
Washington, D.C. 20231

Sir:

I hereby declare that I am an official empowered to act on behalf of the nonprofit organization identified below:

Name of Organization: The University of Iowa Research Foundation

Address of Organization: 100 Oakdale Campus #214 TIC
Iowa City, Iowa 52242

The type of organization is a university.

I hereby declare that the organization identified above qualifies as a nonprofit organization as defined in 37 C.F.R. § 1.9(e) (1), and thus is a "small entity" as defined in § 1.9(f), for purposes of paying reduced fees under Sections 41(a) and (b) of Title 35, United States Code, with regard to the above-referenced application.

I hereby declare that rights to the invention have been conveyed to and remain with the organization, with respect to the above-referenced invention, nor have I assigned, granted, conveyed or licensed and am under no obligation under contract or law to assign, grant, convey or license, any rights in the invention to any person who could not be classified as an

independent inventor under 37 CFR § 1.9(c) if that person had made the invention, or to any concern which would not qualify as a small business concern under 37 CFR. § 1.9(d) or a nonprofit organization under 37 CFR § 1.9(e), with the exception that the Government may have rights in the invention pursuant to a funding agreement under 35 U.S.C. § 202(c)(4): None.

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.

The University of Iowa Research Foundation

By: W Bruce Wheaton
Name: W. Bruce Wheaton, Ph.D.
Title: Executive Director
Date: 5/16/01